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(54) Title: SHUNT SYSTEM WITH COATING AND FLOW RESTRICTING COMPONENT EXERTING A PASSIVE AND ESSENTIALLY CONSTANT RESISTANCE TO OUTFLOW

(57) Abstract: The present invention relates to an improved cerebrospinal fluid shunt system comprising a coating covering at least part of the system and a flow restricting component exerting a passive and essentially constant resistance to flow. The present invention also relates to methods for implanting different catheters of a cerebrospinal fluid shunt system into a brain ventricle and the sinus system, respectively, of an individual. The present invention further relates to methods for shunting cerebrospinal fluid from a brain ventricle to the sinus system of an individual.